

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18561	\$adamanty \$adamantane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:15
L2	486210	photoresist resist	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:15
L3	6026	(photoacid acid) adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 09:16
L4	1161	1 and 2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 12:17
L6	87	RAHMAN-DALIL-M RAHMAN-D-MRAHMAN-M-D RAHMAN-M-DALIE RAHMAN-M-DALIL	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 11:12
L7	11	((("6750298") or ("5275916") or ("5342716") or ("5242772"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/16 11:14
L8	2	wo-9215048-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 11:15
L9	12	7 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/16 11:15
L10	1095	1 and 2 and 3	US-PGPUB; USPAT	OR	ON	2005/03/16 12:17

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1752YXC

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks
(ROSPATENT) added to list of core patent offices covered
NEWS 18 FEB 10 STN Patent Forums to be held in March 2005
NEWS 19 FEB 16 STN User Update to be held in conjunction with the 229th ACS
National Meeting on March 13, 2005
NEWS 20 FEB 28 PATDPAFULL - New display fields provide for legal status
data from INPADOC
NEWS 21 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 22 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 23 MAR 02 GBFULL: New full-text patent database on STN
NEWS 24 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 25 MAR 03 MEDLINE file segment of TOXCENTER reloaded

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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of commercial gateways or other similar uses is prohibited and may

result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:00:44 ON 16 MAR 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:00:55 ON 16 MAR 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 15 MAR 2005 HIGHEST RN 845699-17-4

DICTIONARY FILE UPDATES: 15 MAR 2005 HIGHEST RN 845699-17-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

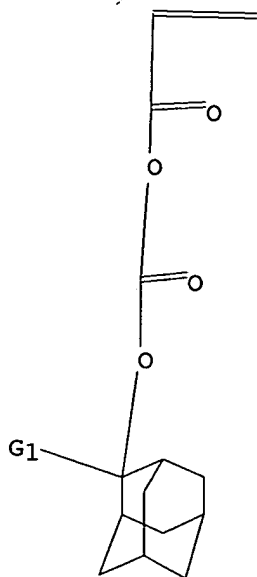
ENTER SCREEN EXPRESSION OR (END):end

=> screen 2067

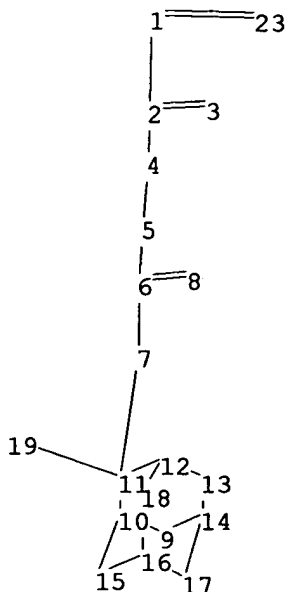
L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10734022-1.str



*1
Ak



*1
20

```

chain nodes :
2 3 7 8 19 20
ring nodes :
9 10 11 12 13 14 15 16 17 18
ring/chain nodes :
1 4 5 6 23
chain bonds :
1-2 2-3 2-4 6-7 6-8 7-11 11-19
ring/chain bonds :
1-23 4-5 5-6
ring bonds :
9-10 9-14 10-11 10-15 11-12 12-13 12-18 13-14 14-17 15-16 16-17 16-18
exact/norm bonds :
1-23 2-3 2-4 4-5 5-6 6-7 6-8 7-11 9-10 9-14 10-11 10-15 11-12 11-19 12-13 12-18
13-14 14-17 15-16 16-17 16-18
exact bonds :
1-2

```

G1:H, [*1]

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 23:CLASS
Element Count :
Node 20: Limited
C, C1-6

```

L2 STRUCTURE UPLOADED

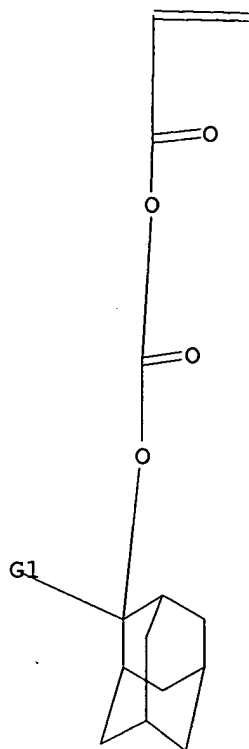
=> que L2 AND L1

L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 2067
L2 STR



Ak¹

G1 H, [01]

Structure attributes must be viewed using STN Express query preparation.

L3 QUE ABB=ON PLU=ON L2 AND L1

=> s l3 sss sam

SAMPLE SEARCH INITIATED 09:01:23 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 70 TO ITERATE

100.0% PROCESSED 70 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 899 TO 1901

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2 AND L1

=> FIL HCAPLUS, CAPLUS, USPATFULL

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.15

2.36

FILE 'HCAPLUS' ENTERED AT 09:03:38 ON 16 MAR 2005

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FILE 'CAPLUS' ENTERED AT 09:03:38 ON 16 MAR 2005

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FILE 'USPATFULL' ENTERED AT 09:03:38 ON 16 MAR 2005

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=> s 14

L5 0 L4

=> FIL HOME

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.30

6.66

FILE 'HOME' ENTERED AT 09:03:59 ON 16 MAR 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

6.87

FILE 'REGISTRY' ENTERED AT 09:04:23 ON 16 MAR 2005

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STRUCTURE FILE UPDATES: 15 MAR 2005 HIGHEST RN 845699-17-4

DICTIONARY FILE UPDATES: 15 MAR 2005 HIGHEST RN 845699-17-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

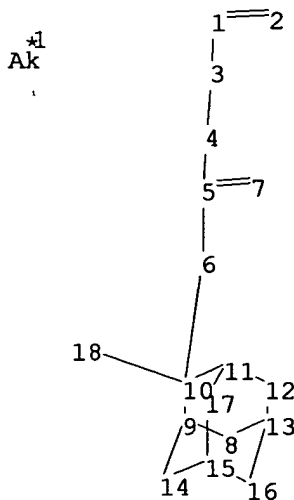
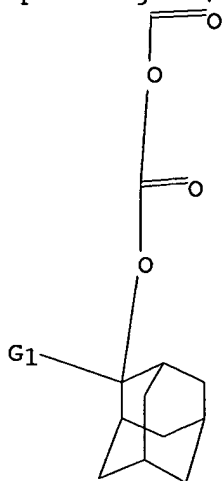
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Program Files\Stnexp\Queries\10734022-2.str



```

chain nodes :
1 2 6 7 18 19
ring nodes :
8 9 10 11 12 13 14 15 16 17
ring/chain nodes :
3 4 5
chain bonds :
1-3 1-2 5-6 5-7 6-10 10-18
ring/chain bonds :
3-4 4-5
ring bonds :
8-9 8-13 9-10 9-14 10-11 11-12 11-17 12-13 13-16 14-15 15-16 15-17
exact/norm bonds :
1-3 1-2 3-4 4-5 5-6 5-7 6-10 8-9 8-13 9-10 9-14 10-11 10-18 11-12 11-17 12-13
13-16 14-15 15-16 15-17

```

G1:H, [*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

Element Count :

Node 19: Limited

C, C1-6

L6 STRUCTURE UPLOADED

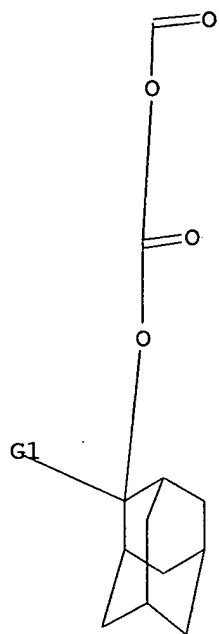
=> que L6

L7 QUE L6

=> d

L7 HAS NO ANSWERS

L6 STR



Ak¹

G1 H, [@1]

Structure attributes must be viewed using STN Express query preparation.
L7 QUE ABB=ON PLU=ON L6

=> s 17 sss sam
SAMPLE SEARCH INITIATED 09:06:43 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3550 TO ITERATE

28.2% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 67427 TO 74573
PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L6

=> FIL HCAPLUS, CAPLUS, USPATFULL
COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
FULL ESTIMATED COST 1.72 8.59

FILE 'HCAPLUS' ENTERED AT 09:06:49 ON 16 MAR 2005
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FILE 'CAPLUS' ENTERED AT 09:06:49 ON 16 MAR 2005
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FILE 'USPATFULL' ENTERED AT 09:06:49 ON 16 MAR 2005
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=> s 18
L9 0 L8

=> exit y
COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
FULL ESTIMATED COST 4.30 12.89

STN INTERNATIONAL LOGOFF AT 09:06:55 ON 16 MAR 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1752YXC

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
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 NEWS 6 DEC 01 LISA now available on STN
 NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
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 NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
 NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
 NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
 NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
 NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
 NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
 NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and February 2005
 NEWS 17 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
 NEWS 18 FEB 10 STN Patent Forums to be held in March 2005
 NEWS 19 FEB 16 STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
 NEWS 20 FEB 28 PATDPAFULL - New display fields provide for legal status data from INPADOC
 NEWS 21 FEB 28 BABS - Current-awareness alerts (SDIs) available
 NEWS 22 FEB 28 MEDLINE/LMEDLINE reloaded
 NEWS 23 MAR 02 GBFULL: New full-text patent database on STN
 NEWS 24 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
 NEWS 25 MAR 03 MEDLINE file segment of TOXCENTER reloaded

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS INTER General Internet Information
 NEWS LOGIN Welcome Banner and News Items
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:13:46 ON 16 MAR 2005

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:13:57 ON 16 MAR 2005
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STRUCTURE FILE UPDATES: 15 MAR 2005 HIGHEST RN 845699-17-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

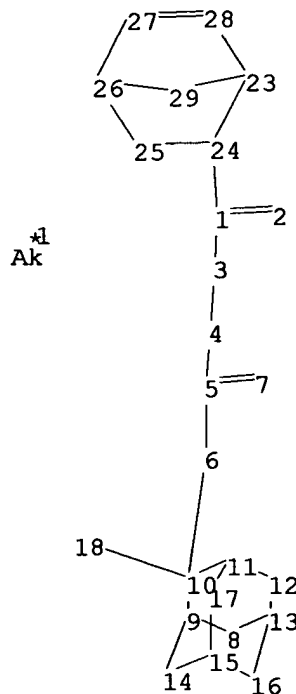
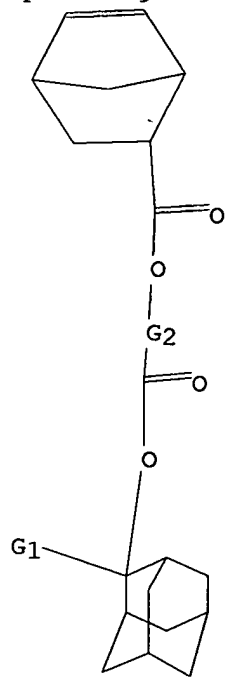
ENTER SCREEN EXPRESSION OR (END):end

=> screen 2067

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10734022-3.str



chain nodes :

1 2 6 7 18 19

ring nodes :

8 9 10 11 12 13 14 15 16 17 23 24 25 26 27 28 29

ring/chain nodes :

3 4 5

chain bonds :

1-3 1-2 1-24 5-6 5-7 6-10 10-18

ring/chain bonds :

3-4 4-5

ring bonds :

8-9 8-13 9-10 9-14 10-11 11-12 11-17 12-13 13-16 14-15 15-16 15-17 23-24 23-28

23-29 24-25 25-26 26-27 26-29 27-28

exact/norm bonds :
1-3 1-2 3-4 4-5 5-6 5-7 6-10 8-9 8-13 9-10 9-14 10-11 10-18 11-12 11-17 12-13
13-16 14-15 15-16 15-17 23-24 23-28 23-29 24-25 25-26 26-27 26-29 27-28

exact bonds :

1-24

G1:H, [*1]

G2:Cb,Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 23:Atom 24:Atom
25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:Atom

Element Count :

Node 19: Limited

C, C1-6

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

=> s l3 sss sam

GENERIC GROUP NOT VALID HERE

Generic groups may not be used in these circumstances:

1. Any generic group node (e.g., Hy) in a ring.
2. An Ak node attached to another Ak node.

=>Testing the current file.... screen

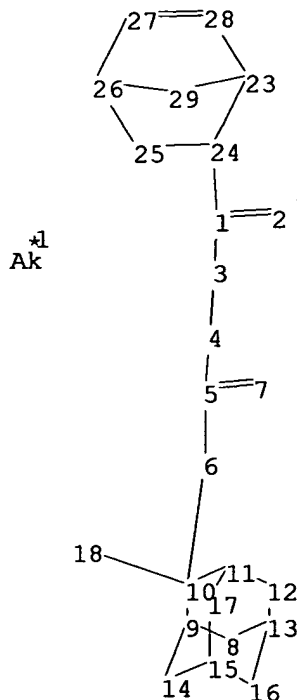
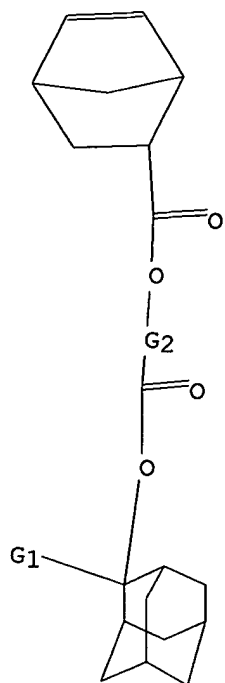
ENTER SCREEN EXPRESSION OR (END):end

=> screen 2067

L4 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10734022-3.str



chain nodes :
 1 2 6 7 18 19
 ring nodes :
 8 9 10 11 12 13 14 15 16 17 23 24 25 26 27 28 29
 ring/chain nodes :
 3 4 5
 chain bonds :
 1-3 1-2 1-24 5-6 5-7 6-10 10-18
 ring/chain bonds :
 3-4 4-5
 ring bonds :
 8-9 8-13 9-10 9-14 10-11 11-12 11-17 12-13 13-16 14-15 15-16 15-17 23-24 23-28
 23-29 24-25 25-26 26-27 26-29 27-28
 exact/norm bonds :
 1-3 1-2 3-4 4-5 5-6 5-7 6-10 8-9 8-13 9-10 9-14 10-11 10-18 11-12 11-17 12-13
 13-16 14-15 15-16 15-17 23-24 23-28 23-29 24-25 25-26 26-27 26-29 27-28
 exact bonds :
 1-24

G1:H, [*1]

G2:Cb,Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 23:Atom 24:Atom
 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:Atom

Element Count :

Node 19: Limited

C,C1-6

L5 STRUCTURE UPLOADED

=> que L5 AND L4

L6 QUE L5 AND L4

=>Testing the current file.... screen

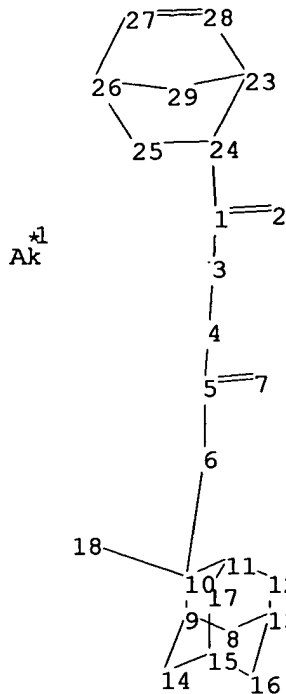
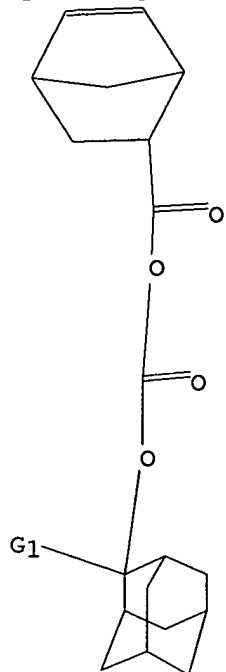
ENTER SCREEN EXPRESSION OR (END):end

=> screen 2067

L7 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10734022-4.str



*1
19

chain nodes :

1 2 6 7 18 19

ring nodes :

8 9 10 11 12 13 14 15 16 17 23 24 25 26 27 28 29

ring/chain nodes :

3 4 5

chain bonds :

1-3 1-2 1-24 5-6 5-7 6-10 10-18

ring/chain bonds :

3-4 4-5

ring bonds :

8-9 8-13 9-10 9-14 10-11 11-12 11-17 12-13 13-16 14-15 15-16 15-17 23-24 23-28

23-29 24-25 25-26 26-27 26-29 27-28

exact/norm bonds :

1-3 1-2 3-4 4-5 5-6 5-7 6-10 8-9 8-13 9-10 9-14 10-11 10-18 11-12 11-17 12-13

13-16 14-15 15-16 15-17 23-24 23-28 23-29 24-25 25-26 26-27 26-29 27-28

exact bonds :

1-24

G1:H, [*1]

G2:Cb,Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 23:Atom 24:Atom
25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:Atom

Element Count :

Node 19: Limited

C,C1-6

L8 STRUCTURE UPLOADED

=> que L8 AND L7

L9 QUE L8 AND L7

=> d

L9 HAS NO ANSWERS

L7 SCR 2067

L8 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L9 QUE ABB=ON PLU=ON L8 AND L7

=> s 19 sss sam

SAMPLE SEARCH INITIATED 09:16:08 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 11 TO ITERATE

100.0% PROCESSED 11 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 22 TO 418

PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L8 AND L7

=> FIL HCAPLUS, CAPLUS, USPATFULL

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.72

1.93

FILE 'HCAPLUS' ENTERED AT 09:16:14 ON 16 MAR 2005

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FILE 'CAPLUS' ENTERED AT 09:16:14 ON 16 MAR 2005

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FILE 'USPATFULL' ENTERED AT 09:16:14 ON 16 MAR 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 110

L11 0 L10

=> exit y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.30

6.23

STN INTERNATIONAL LOGOFF AT 09:16:20 ON 16 MAR 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1752YXC

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 4 OCT 28 KOREAPAT now available on STN
NEWS 5 NOV 30 PHAR reloaded with additional data
NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks
(ROSPATENT) added to list of core patent offices covered
NEWS 18 FEB 10 STN Patent Forums to be held in March 2005
NEWS 19 FEB 16 STN User Update to be held in conjunction with the 229th ACS
National Meeting on March 13, 2005
NEWS 20 FEB 28 PATDPAFULL - New display fields provide for legal status
data from INPADOC
NEWS 21 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 22 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 23 MAR 02 GBFULL: New full-text patent database on STN
NEWS 24 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 25 MAR 03 MEDLINE file segment of TOXCENTER reloaded

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:29:05 ON 16 MAR 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:29:24 ON 16 MAR 2005

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 MAR 2005 HIGHEST RN 845699-17-4

DICTIONARY FILE UPDATES: 15 MAR 2005 HIGHEST RN 845699-17-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

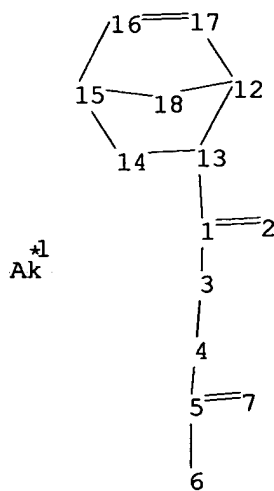
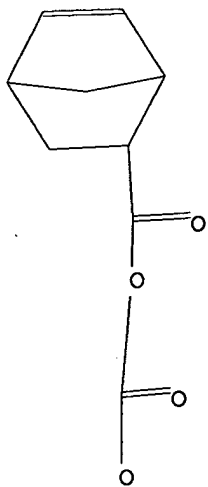
ENTER SCREEN EXPRESSION OR (END):end

=> screen 2067

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10734022-5.str



chain nodes :

1 2 6 7 8

ring nodes :

12 13 14 15 16 17 18

ring/chain nodes :

3 4 5

chain bonds :

1-3 1-2 1-13 5-6 5-7

ring/chain bonds :

3-4 4-5

ring bonds :

12-13 12-17 12-18 13-14 14-15 15-16 15-18 16-17

exact/norm bonds :

1-3 1-2 3-4 4-5 5-6 5-7 12-13 12-17 12-18 13-14 14-15 15-16 15-18 16-17

exact bonds :

1-13

G1:H, [*1]

G2:Cb,Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 12:Atom 13:Atom 14:CLASS
15:CLASS 16:CLASS 17:CLASS 18:Atom

Element Count :

Node 8: Limited

C,C1-6

L2 STRUCTURE UPLOADED

=> que L2 AND L1

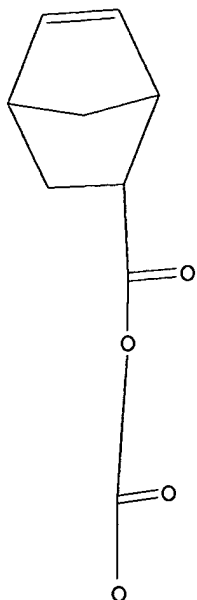
L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 2067

L2 STR



Ak¹

G1 H, [01]
G2 Cb,Cy,Ak

Structure attributes must be viewed using STN Express query preparation.
L3 QUE ABB=ON PLU=ON L2 AND L1

=> s l3 sss sam
SAMPLE SEARCH INITIATED 09:30:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 286 TO ITERATE

100.0% PROCESSED 286 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 4706 TO 6734
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2 AND L1

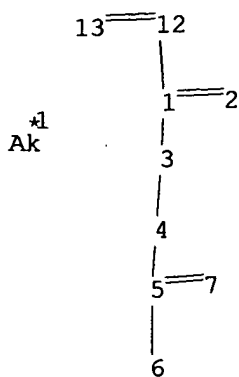
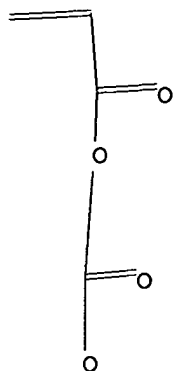
=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 2067

L5 SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10734022-6.str



chain nodes :
 1 2 6 7 8 12 13
 ring/chain nodes :
 3 4 5
 chain bonds :
 1-3 1-2 1-12 5-6 5-7 12-13
 ring/chain bonds :
 3-4 4-5
 exact/norm bonds :
 1-3 1-2 3-4 4-5 5-6 5-7
 exact bonds :
 1-12 12-13

G1:H, [*1]

G2:Cb,Cy,Ak

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 12:Atom 13:CLASS
 Element Count :
 Node 8: Limited
 C,C1-6

L6 STRUCTURE UPLOADED

=> que L6 AND L5

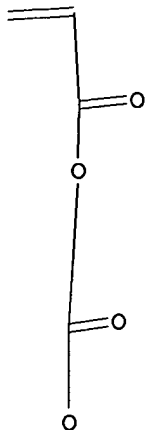
L7 QUE L6 AND L5

=> d

L7 HAS NO ANSWERS

L5 SCR 2067

L6 STR



Ak¹

G1 H, [01]
G2 Cb,Cy,Ak

Structure attributes must be viewed using STN Express query preparation.
L7 QUE ABB=ON PLU=ON L6 AND L5

=> s 17 sss sam
SAMPLE SEARCH INITIATED 09:30:37 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3850 TO ITERATE

26.0% PROCESSED 1000 ITERATIONS 8 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 73279 TO 80721
PROJECTED ANSWERS: 284 TO 948

L8 8 SEA SSS SAM L6 AND L5

=> FIL HCAPLUS, CAPLUS, USPATFULL		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.86	1.07

FILE 'HCAPLUS' ENTERED AT 09:30:47 ON 16 MAR 2005
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FILE 'CAPLUS' ENTERED AT 09:30:47 ON 16 MAR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE 'USPATFULL' ENTERED AT 09:30:47 ON 16 MAR 2005
CA INDEXING COPYRIGHT (C). 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> d his

(FILE 'HOME' ENTERED AT 09:29:05 ON 16 MAR 2005)

FILE 'REGISTRY' ENTERED AT 09:29:24 ON 16 MAR 2005

L1 SCREEN 2067
L2 STRUCTURE UPLOADED
L3 QUE L2 AND L1
L4 0 S L3 SSS SAM

L5 SCREEN 2067
L6 STRUCTURE UPLOADED
L7 QUE L6 AND L5
L8 8 S L7 SSS SAM

FILE 'HCAPLUS, CAPLUS, USPATFULL' ENTERED AT 09:30:47 ON 16 MAR 2005

=> s l4 or l8
L9 27 L4 OR L8

=> remove duplicates l9 n
DUPLICATES IS NOT VALID HERE
N IS NOT VALID HERE

The DELETE command is used to remove various items stored by the system.

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

DELETE P123001C	- delete print request
DELETE D134002C	- delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

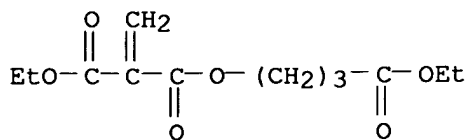
Examples:

DELETE L21	- delete a single L-number
DELETE L3-L6	- delete a range of L-numbers
DELETE LAST 4	- delete the last 4 L-numbers
DELETE L33-	- delete L33 and any higher L-number
DELETE -L55	- delete L55 and any lower L-number
DELETE L2-L6 RENUMBER	- delete a range of L-numbers and renumber remaining L-numbers
DELETE RENUMBER	- renumber L-numbers after deletion of intermediate L-numbers

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

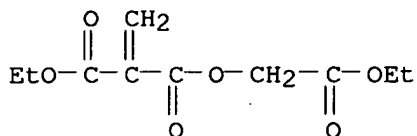
DELETE SAVED/Q	- delete all saved queries
DELETE SAVED/A	- delete all saved answer sets
DELETE SAVED/L	- delete all saved L-number lists
DELETE SAVED	- delete all saved queries, answer sets,



CM 2

CRN 116280-23-0

CMF C10 H14 O6



CM 3

CRN 75-21-8

CMF C2 H4 O



L10 ANSWER 2 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1

ACCESSION NUMBER: 2001:374899 HCAPLUS

DOCUMENT NUMBER: 135:215927

TITLE: A new bioresorbable polymer for screw augmentation in the osteosynthesis of osteoporotic cancellous bone: a biomechanical evaluation

AUTHOR(S): Ignatius, Anita A.; Augat, Peter; Ohnmacht, Michael; Pokinskyj, Peter; Kock, Hans-Jurgen; Claes, Lutz E.

CORPORATE SOURCE: Institute of Orthopaedic Research and Biomechanics, University of Ulm, Ulm, 89081, Germany

SOURCE: Journal of Biomedical Materials Research (2001), 58(3), 254-260

CODEN: JBMRBG; ISSN: 0021-9304

PUBLISHER: John Wiley & Sons, Inc.

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 357413-30-0P

RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

(bioresorbable polymer for screw augmentation in osteosynthesis of osteoporotic cancellous bone)

RN 357413-30-0 HCAPLUS

CN 2-Propenoic acid, 2-methyl-, 1,2-ethanediylbis[oxy(1-methyl-2-oxo-2,1-ethanediyl)] ester, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 357413-29-7

CMF C16 H22 O8

IT 234754-79-1P
RL: IMF (Industrial manufacture); NUU (Other use, unclassified); PREP
(Preparation); USES (Uses)
(surfactant copolymers based on methylenemalonate derivs.)

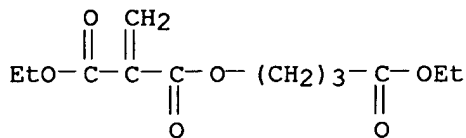
RN 234754-79-1 HCAPLUS

CN Propanedioic acid, methylene-, 4-ethoxy-4-oxobutyl ethyl ester, polymer
with 2-ethoxy-2-oxoethyl ethyl methylenepropanedioate and oxirane, block

(9CI) (CA INDEX NAME)

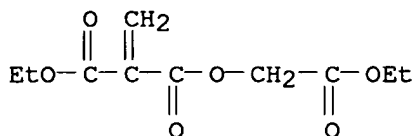
CM 1

CRN 116280-24-1
CMF C12 H18 O6



CM 2

CRN 116280-23-0
CMF C10 H14 O6



CM 3

CRN 75-21-8
CMF C2 H4 O



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 3

ACCESSION NUMBER: 1997:21454 HCAPLUS

DOCUMENT NUMBER: 126:75289

TITLE: Synthesis and some properties of acrylate copolymers with controlled hydrolytic properties

AUTHOR(S): Ivanchev, S. S.; Primachenko, O. N.; Gagarina, K. A.

CORPORATE SOURCE: Plastpolimer Joint-Stock Company, St. Petersburg, 195108, Russia

SOURCE: Vysokomolekulyarnye Soedineniya, Seriya A i Seriya B (1996), 38(9), 1498-1502
CODEN: VSSBEE

PUBLISHER: MAIK Nauka

DOCUMENT TYPE: Journal

LANGUAGE: Russian

IT 185329-27-5P

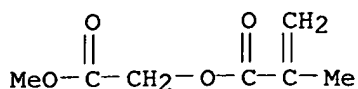
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(synthesis and some properties of acrylate copolymers with controlled hydrolytic properties)

RN 185329-27-5 HCAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-methoxy-2-oxoethyl ester, polymer with butyl 2-propenoate (9CI) (CA INDEX NAME)

CM 1

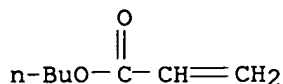
CRN 13318-09-7



CM 2

CRN 141-32-2

CMF C7 H12 O2



L10 ANSWER 5 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 4

ACCESSION NUMBER: 1994:521754 HCAPLUS

DOCUMENT NUMBER: 121:121754

TITLE: Direct-image type lithographic printing plate precursor

INVENTOR(S): Kato, Eiichi

PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan

SOURCE: U.S., 38 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5275916	A	19940104	US 1992-869953	19920417
JP 05119545	A2	19930518	JP 1991-137786	19910610
PRIORITY APPLN. INFO.:			JP 1991-87126	A 19910419
			JP 1991-137786	A 19910610

IT 155605-44-0

RL: USES (Uses)

(dispersion stabilized, in lithog. printing plate manufacturing)

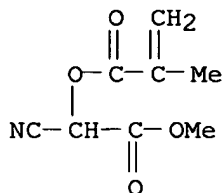
RN 155605-44-0 HCAPLUS

CN 2-Propenoic acid, 2-methyl-, 1-cyano-2-methoxy-2-oxoethyl ester, polymer with butyl 2-propenoate, 2,2,3,4,4,4-hexafluorobutyl 2-methyl-2-propenoate, oxiranylmethyl 2-methyl-2-propenoate and triethenylbenzene, graft (9CI) (CA INDEX NAME)

CM 1

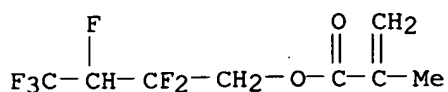
CRN 149072-27-5

CMF C8 H9 N O4



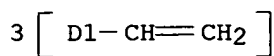
CM 2

CRN 36405-47-7
CMF C8 H8 F6 O2



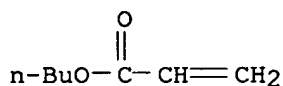
CM 3

CRN 1322-23-2
CMF C12 H12
CCI IDS



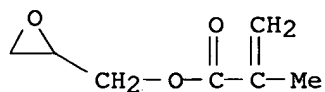
CM 4

CRN 141-32-2
CMF C7 H12 O2



CM 5

CRN 106-91-2
CMF C7 H10 O3



L10 ANSWER 6 OF 14 USPATFULL on STN
ACCESSION NUMBER: 94:75400 USPATFULL
TITLE: Electrophotographic lithographic printing plate precursor
INVENTOR(S): Kato, Eiichi, Shizuoka, Japan
Kasai, Seishi, Shizuoka, Japan
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5342716		19940830
	WO 9215048		19920903
APPLICATION INFO.:	US 1992-946320		19921022 (7)
	WO 1992-JP188		19920221
			19921022 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1991-78711	19910222
	JP 1991-78175	19910319
	JP 1991-94886	19910402
	JP 1991-156246	19910531
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Goodrow, John	
LEGAL REPRESENTATIVE:	Sughrue, Mion, Zinn, Macpeak & Seas	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4252	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **149093-54-9**

(latex particles from, for electrophotog. lithog. plates)

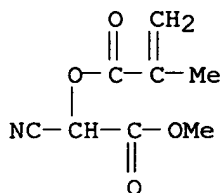
RN 149093-54-9 USPATFULL

CN 2-Propenoic acid, 2-methyl-, 2-ethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester, polymer with 1-cyano-2-methoxy-2-oxoethyl 2-methyl-2-propenoate, 2,2,3,4,4,4-hexafluorobutyl 2-propenoate, hexyl 2-methyl-2-propenoate and oxiranylmethyl 2-methyl-2-propenoate, graft (9CI) (CA INDEX NAME)

CM 1

CRN 149072-27-5

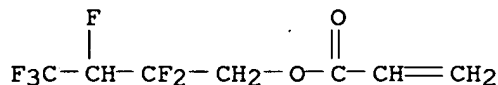
CMF C8 H9 N O4



CM 2

CRN 54052-90-3

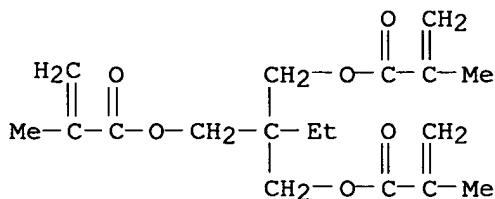
CMF C7 H6 F6 O2



CM 3

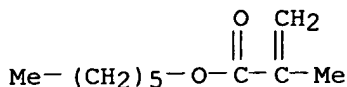
CRN 3290-92-4

CMF C18 H26 O6



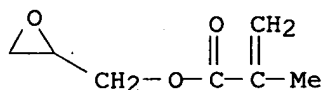
CM 4

CRN 142-09-6
CMF C10 H18 O2



CM 5

CRN 106-91-2
CMF C7 H10 O3



L10 ANSWER 7 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 5

ACCESSION NUMBER: 1994:469569 HCAPLUS
DOCUMENT NUMBER: 121:69569
TITLE: Electrophotographic photoreceptor sheet for lithographic platemaking
INVENTOR(S): Kato, Eiichi
PATENT ASSIGNEE(S): Fuji Photo Film Co Ltd, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 74 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05188664	A2	19930730	JP 1992-20696	19920110
PRIORITY APPLN. INFO.:			JP 1992-20696	19920110

IT 149093-54-9

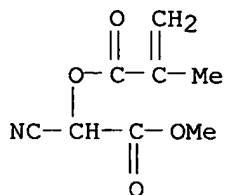
RL: DEV (Device component use); USES (Uses)
(latex particles from, for electrophotog. photoreceptor)

RN 149093-54-9 HCAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-ethyl-2-[[[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester, polymer with 1-cyano-2-methoxy-2-oxoethyl 2-methyl-2-propenoate, 2,2,3,4,4,4-hexafluorobutyl 2-propenoate, hexyl 2-methyl-2-propenoate and oxiranylmethyl 2-methyl-2-propenoate, graft (9CI) (CA INDEX NAME)

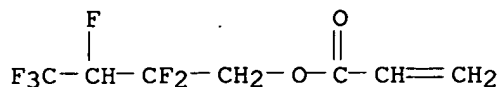
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CRN 149072-27-5
CMF C8 H9 N O4



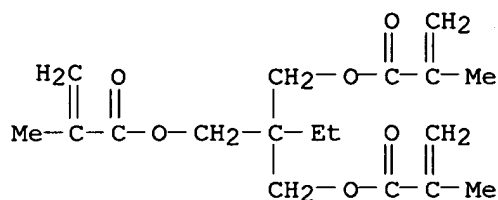
CM 2

CRN 54052-90-3
CMF C7 H6 F6 O2



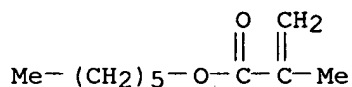
CM 3

CRN 3290-92-4
CMF C18 H26 O6



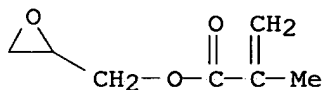
CM 4

CRN 142-09-6
CMF C10 H18 O2



CM 5

CRN 106-91-2
CMF C7 H10 O3



L10 ANSWER 8 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 6
ACCESSION NUMBER: 1994:469568 HCAPLUS
DOCUMENT NUMBER: 121:69568
TITLE: Electrophotographic photoreceptor sheet for lithographic platemaking
INVENTOR(S): Kato, Eiichi
PATENT ASSIGNEE(S): Fuji Photo Film Co Ltd, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 74 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 05188663	A2	19930730	JP 1992-20695	19920110
PRIORITY APPLN. INFO.:			JP 1992-20695	19920110

IT 149093-54-9

RL: DEV (Device component use); USES (Uses)
(latex particles from, for electrophotog. photoreceptor)

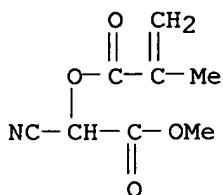
RN 149093-54-9 HCAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-ethyl-2-[[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester, polymer with 1-cyano-2-methoxy-2-oxoethyl 2-methyl-2-propenoate, 2,2,3,4,4,4-hexafluorobutyl 2-propenoate, hexyl 2-methyl-2-propenoate and oxiranylmethyl 2-methyl-2-propenoate, graft (9CI) (CA INDEX NAME)

CM 1

CRN 149072-27-5

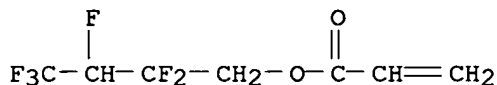
CMF C8 H9 N O4



CM 2

CRN 54052-90-3

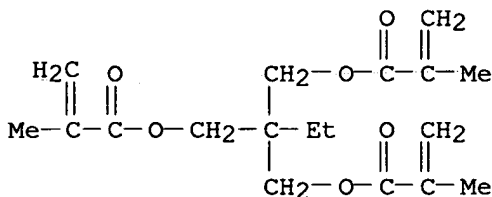
CMF C7 H6 F6 O2



CM 3

CRN 3290-92-4

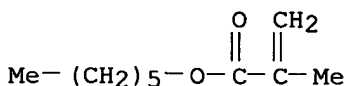
CMF C18 H26 O6



CM 4

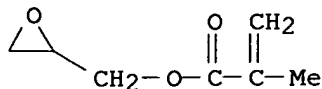
CRN 142-09-6

CMF C10 H18 O2



CM 5

CRN 106-91-2
CMF C7 H10 O3

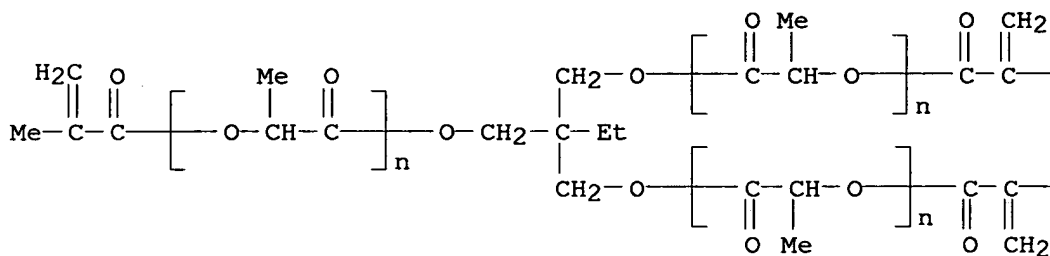


L10 ANSWER 9 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 7
ACCESSION NUMBER: 1994:31933 HCAPLUS
DOCUMENT NUMBER: 120:31933
TITLE: Synthesis of bioabsorbable networks from methacrylate-endcapped polyesters
AUTHOR(S): Storey, Robson F.; Warren, Stephen C.; Allison, Charles J.; Wiggins, Jeffrey S.; Puckett, A. D.
CORPORATE SOURCE: Dep. Polym. Sci., Univ. South. Mississippi, Hattiesburg, MS, 39406-0076, USA
SOURCE: Polymer (1993), 34(20), 4365-72
CODEN: POLMAG; ISSN: 0032-3861
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 152111-46-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(biodegradable networks, preparation and characterization of)
RN 152111-46-1 HCAPLUS
CN Poly[oxy(1-methyl-2-oxo-1,2-ethanediyl)], α -(2-methyl-1-oxo-2-propenyl)- ω -hydroxy-, ester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1), homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 152111-42-7
CMF (C3 H4 O2)_n (C3 H4 O2)_n (C3 H4 O2)_n C18 H26 O6
CCI PMS

PAGE 1-A



PAGE 1-B

— Me

— Me

L10 ANSWER 10 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 8
ACCESSION NUMBER: 1994:446534 HCAPLUS
DOCUMENT NUMBER: 121:46534

TITLE: Electrophotographic plate for electrophotographic lithographic plates
 INVENTOR(S): Kato, Eiichi; Kasai, Seishi
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 213 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9215048	A1	19920903	WO 1992-JP188	19920221
W: US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
JP 04268564	A2	19920924	JP 1991-78711	19910222
JP 04291265	A2	19921015	JP 1991-78175	19910319
JP 04304462	A2	19921027	JP 1991-94886	19910402
JP 04355457	A2	19921209	JP 1991-156246	19910531
EP 535236	A1	19930407	EP 1992-905099	19920221
EP 535236	B1	19961218		
R: DE, GB				
US 5342716	A	19940830	US 1992-946320	19921022
PRIORITY APPLN. INFO.:				
			JP 1991-78711	A 19910222
			JP 1991-78175	A 19910319
			JP 1991-94886	A 19910402
			JP 1991-156246	A 19910531
			WO 1992-JP188	W 19920221

IT 149093-54-9

RL: USES (Uses)

(latex particles from, for electrophotog. lithog. plates)

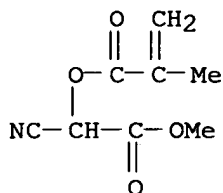
RN 149093-54-9 HCAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-ethyl-2-[[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester, polymer with 1-cyano-2-methoxy-2-oxoethyl 2-methyl-2-propenoate, 2,2,3,4,4,4-hexafluorobutyl 2-propenoate, hexyl 2-methyl-2-propenoate and oxiranylmethyl 2-methyl-2-propenoate, graft (9CI) (CA INDEX NAME)

CM 1

CRN 149072-27-5

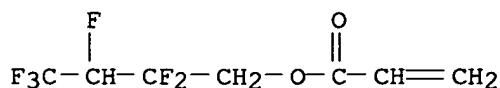
CMF C8 H9 N O4



CM 2

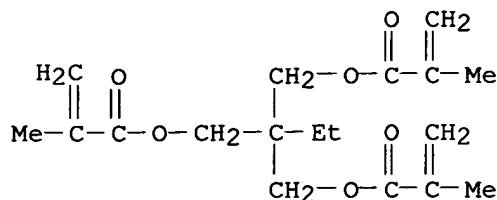
CRN 54052-90-3

CMF C7 H6 F6 O2



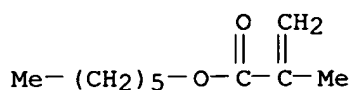
CM 3

CRN 3290-92-4
CMF C18 H26 O6



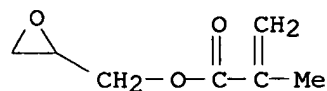
CM 4

CRN 142-09-6
CMF C10 H18 O2



CM 5

CRN 106-91-2
CMF C7 H10 O3



L10 ANSWER 11 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 9

ACCESSION NUMBER: 1993:244616 HCAPLUS
DOCUMENT NUMBER: 118:244616
TITLE: Direct drawing-type lithographic printing plate
INVENTOR(S): Kato, Eiichi; Ishii, Kazuo
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 36 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04204536	A2	19920724	JP 1990-330628	19901130
US 5242772	A	19930907	US 1991-794891	19911120
PRIORITY APPLN. INFO.:			JP 1990-312810	A 19901120
			JP 1990-330628	A 19901130
			JP 1990-411238	A 19901218
			JP 1991-29247	A 19910131

IT 146790-34-3P

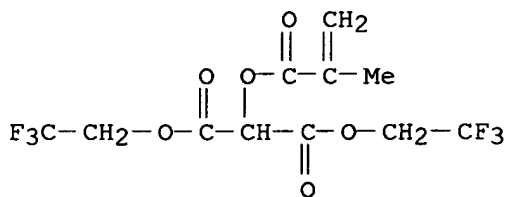
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and use of, direct drawing-type lithog. printing plate from)

RN 146790-34-3 HCAPLUS

CN Propanedioic acid, [(2-methyl-1-oxo-2-propenyl)oxy]-, bis(2,2,2-trifluoroethyl) ester, polymer with 2-propenyl 3-chloropropanoate, graft
(9CI) (CA INDEX NAME)

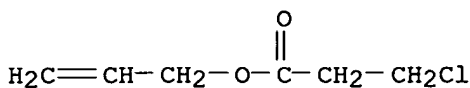
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CRN 146615-79-4
CMF C11 H10 F6 O6



CM 2

CRN 62886-12-8
CMF C6 H9 Cl O2



L10 ANSWER 12 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 10

ACCESSION NUMBER: 1993:222813 HCAPLUS
DOCUMENT NUMBER: 118:222813
TITLE: Electrophotographic lithographic master
INVENTOR(S): Kato, Eiichi; Ishii, Kazuo
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 39 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 04194945	A2	19920714	JP 1990-322382	19901128

PRIORITY APPLN. INFO.: JP 1990-322382 19901128

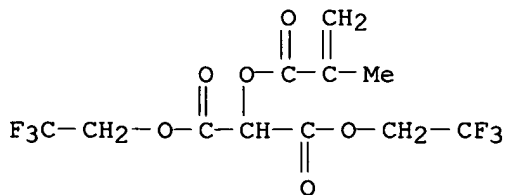
IT **146790-34-3P**
RL: PREP (Preparation)
(preparation of, as resin particles for electrophotog. lithog. master)

RN 146790-34-3 HCAPLUS

CN Propanedioic acid, [(2-methyl-1-oxo-2-propenyl)oxy]-, bis(2,2,2-trifluoroethyl) ester, polymer with 2-propenyl 3-chloropropanoate, graft (9CI) (CA INDEX NAME)

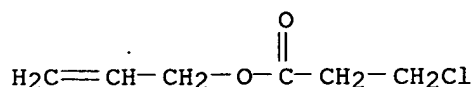
CM 1

CRN 146615-79-4
CMF C11 H10 F6 O6



CM 2

CRN 62886-12-8
CMF C6 H9 Cl O2



L10 ANSWER 13 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 11

ACCESSION NUMBER: 1993:222811 HCAPLUS
DOCUMENT NUMBER: 118:222811
TITLE: Electrophotographic lithographic master
INVENTOR(S): Kato, Eiichi; Ishii, Kazuo
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokyo Koho, 34 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04191744	A2	19920710	JP 1990-321213	19901127

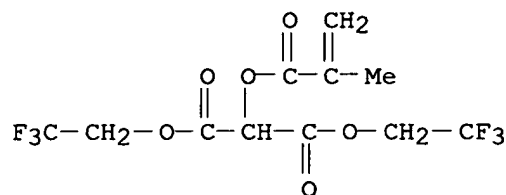
PRIORITY APPLN. INFO.: JP 1990-321213 19901127

IT **146790-34-3P**
RL: PREP (Preparation)
(preparation of, as resin particles for electrophotog. lithog. master)

RN 146790-34-3 HCAPLUS
CN Propanedioic acid, [(2-methyl-1-oxo-2-propenyl)oxy]-, bis(2,2,2-trifluoroethyl) ester, polymer with 2-propenyl 3-chloropropanoate, graft (9CI) (CA INDEX NAME)

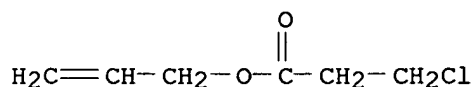
CM 1

CRN 146615-79-4
CMF C11 H10 F6 O6



CM 2

CRN 62886-12-8
CMF C6 H9 Cl O2



L10 ANSWER 14 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 12

ACCESSION NUMBER: 1992:158986 HCAPLUS

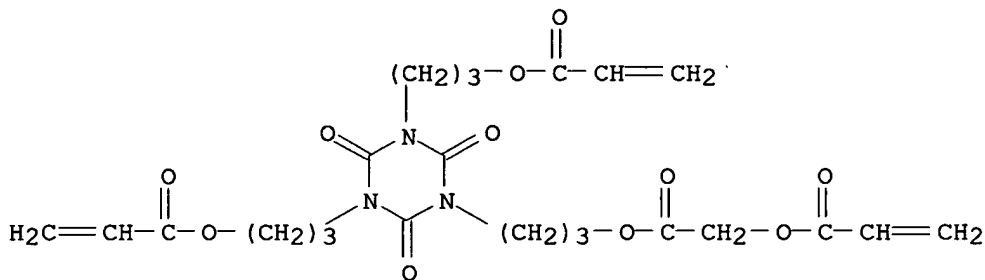
DOCUMENT NUMBER: 116:158986
 TITLE: Visible light-curable tris[(meth)acryloyloxyalkyl] isocyanurate compositions
 INVENTOR(S): Nakanishi, Tomoki; Makita, Teruo
 PATENT ASSIGNEE(S): Kanebo, Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03265612	A2	19911126	JP 1990-65642	19900315
PRIORITY APPLN. INFO.:			JP 1990-65642	19900315

IT **139890-34-9P**
 RL: PREP (Preparation)
 (preparation of, visible light-cured, for dental materials)
 RN 139890-34-9 HCAPLUS
 CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with
 [dihydro-2,4,6-trioxo-5-[3-[[[(1-oxo-2-propenyl)oxy]acetyl]oxy]propyl]-
 1,3,5-triazine-1,3(2H,4H)-diyl]di-3,1-propanediyl di-2-propenoate (9CI)
 (CA INDEX NAME)

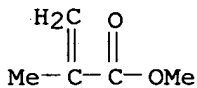
CM 1

CRN 139890-33-8
 CMF C23 H29 N3 O11



CM 2

CRN 80-62-6
 CMF C5 H8 O2



=> exit y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

54.32

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